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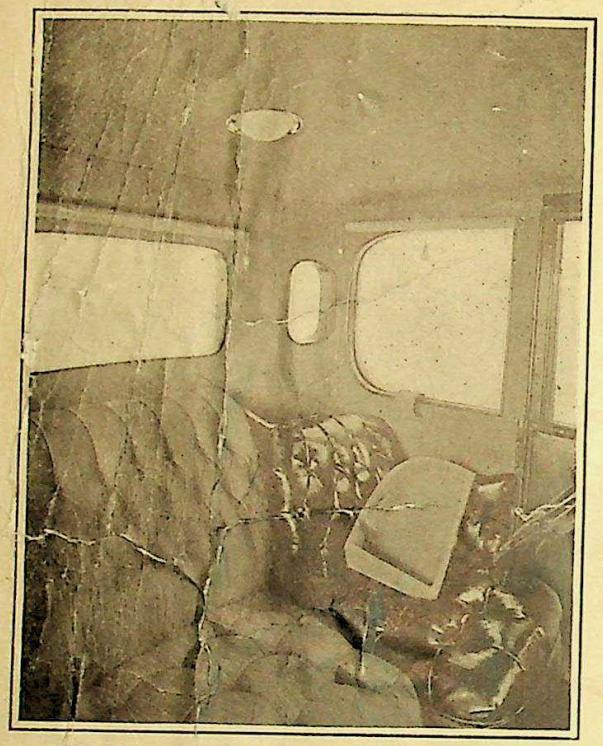
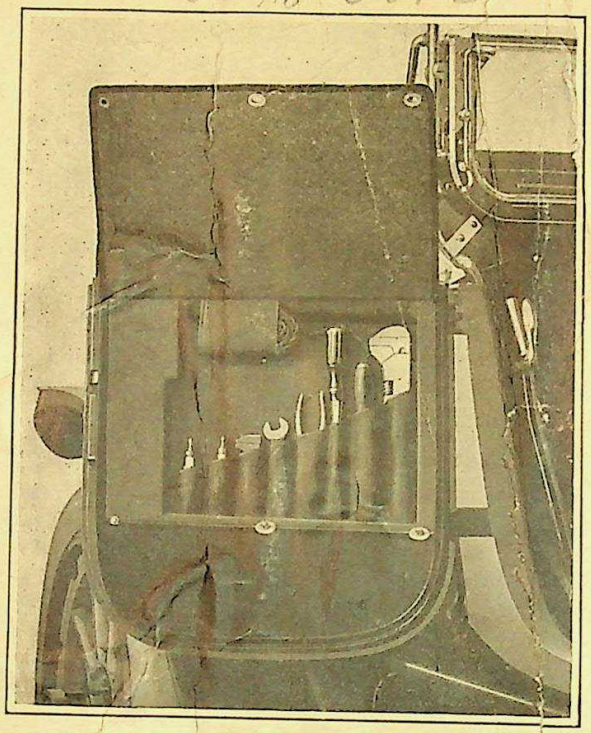
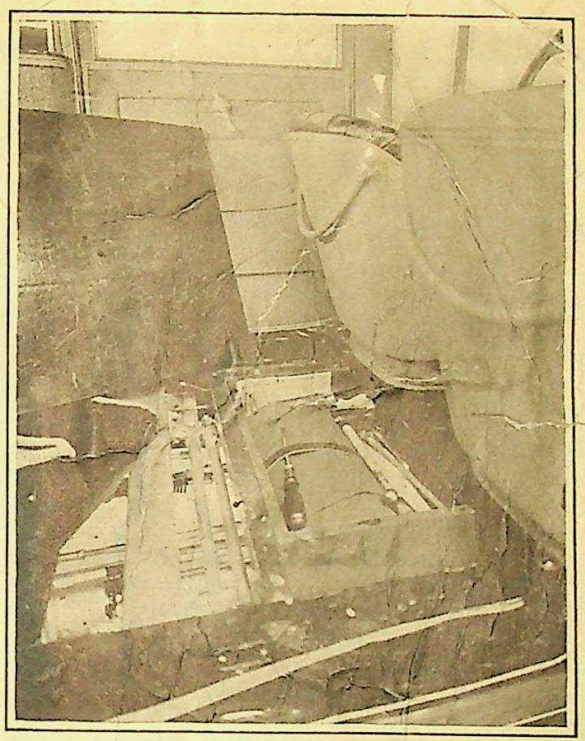


Stowage compartments in closed cars generally are a problem; in this car, the basket slides down into a compartment behind one of the seats.



Most bodies are mere shells. This is an example of how a thinking designer has made use of what otherwise would be waste space.

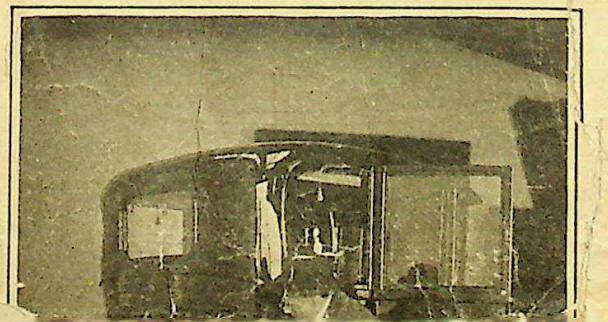


Here is an example of how a manufacturer has made use of space that otherwise would be wasted; a tool locker under the floor.

Storing the Tourists' Needs

By Stanley Petman

WHEN the first automobile tourist filled his tanks, cranked up and started on a journey fraught with more or less excitement, he experienced no particular problem in disposing of the equipment, the edibles and what-nots that then and now are a penance and a pleasure. In the first place, he had not a great deal in the way of equipment, and in the second place, the appearance of his car on the road could create no more comment if loaded down with boxes, baskets, and carry-

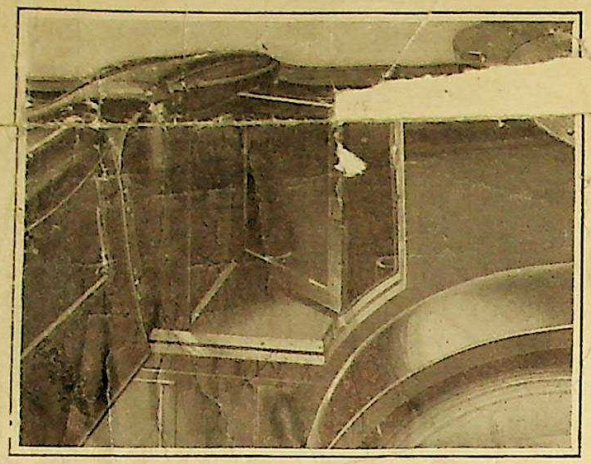


bulbous protuberances? Where have the designers put all the things that once were in more or less plain view?

The answer to the first question is to be found solely in the skill of the designers. In a way they may be accused of taking a leaf or two from the books of their French cousins, for assuredly the French—and other European designers, be it added—are past masters in the art of providing almost extraordinary carrying capacity for freight other than passengers, and concealing it in the most ingenious manner.

Though the modern motorcar has proceeded along scientific lines and its development has come slowly in

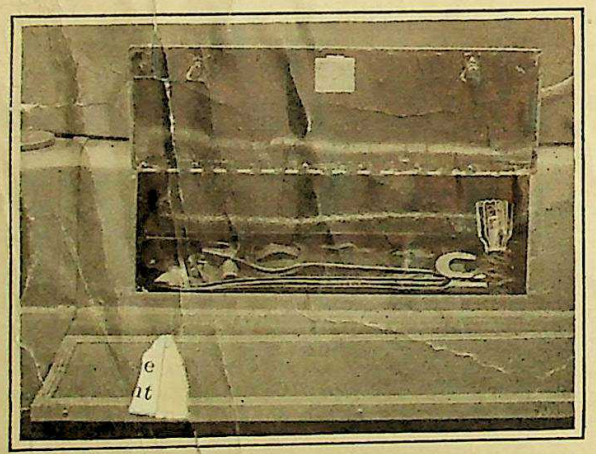
The early tourists made no bones about appearance.



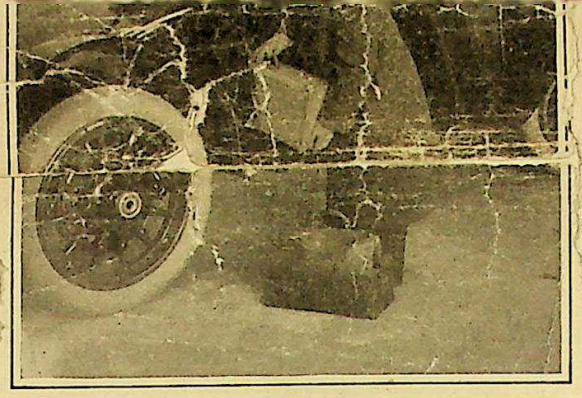
Large compartments at the back of the front seats serve to house the auxiliary chairs when they are not in use.

One box, more or less, strapped to a running-board or to the back of the tonneau, made no difference to the peace of mind of the owner.

But automobiles and the persons they carry have changed somewhat since those early days. The modern creation, to find favor in the eyes of a purchaser, must be long and lean and sleek and smooth. In short, it must be a finished creation in the fullest sense of the word; make-shifts have no place in its makeup. There must be a place for everything, which it is the duty of



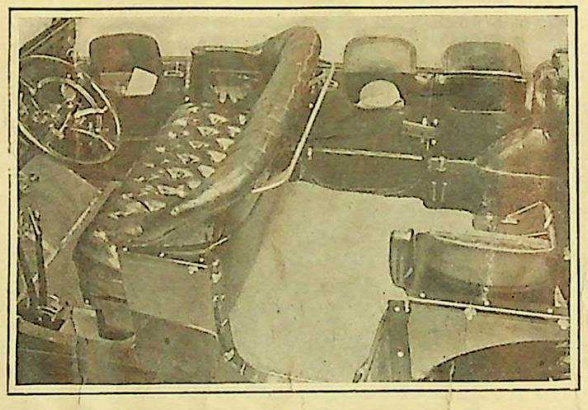
When tools are placed in this locker they are instantly available without the need for disturbing the passengers.



How waste space is utilized in a closed car. The compartment is large enough to house several bags in addition to spare tires, tools, etc.

the manufacturer to produce, and everything must be in its place, which is the duty of the owner.

It is a fact worthy of note and comment that though the modern car is carrying a great deal more equipment than did any of its illustrious predecessors and there is a great deal more room for the disposal of the things the tourist considers necessary, there is less in the appearance of the cars now to indicate this than ever

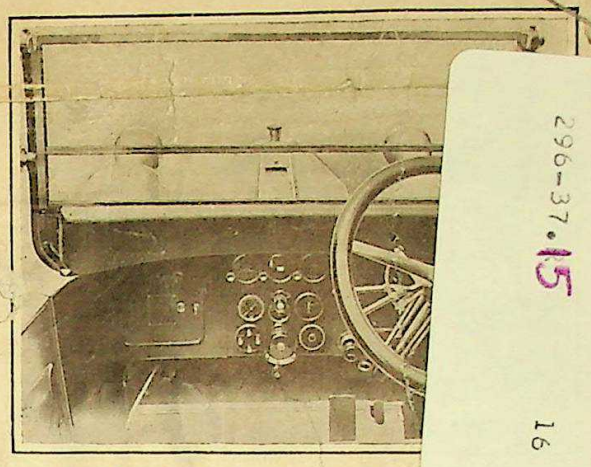


Route books, maps, touring data and other things that are wanted quickly fit nicely into these deep pockets.

before; and what is of greater importance, it seems likely that though the cars that are to come next year and the year after will provide carrying space for still more of what may be termed luxuries, there will be still less indication of their increase in capacity.

Now, the most natural question in the world is, Why? Why can the modern car be made such a carry-all without in the least destroying its lines? Why are there no

is at least one feature of design that has not been given



Small cupboards in the deep cowl serv... ent receptacles for goggles, gloves a...

all the attention that it warrants; and, in the same breath, it would seem that this feature now is being given more attention than ever before.

That feature is the careful utilization of waste space. To the average owner who knows not a great deal about the actual construction of his car, it may appear that there is not a great deal of room that has not been put to some useful purpose. But in the majority of cases this is not so. There are a dozen places where

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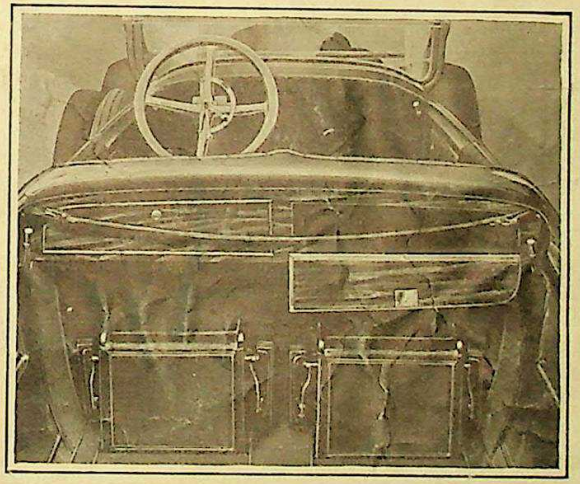

Here are some clever compartments that occupy the space between the foundation of the body and the outer shell

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